

ABSTRACT OF THE DISCLOSURE

A liquid crystal display device includes a liquid crystal panel having a pixel region, a graphic interface unit generating a first data enable signal having first and second time intervals, a signal modulating unit generating a second data enable signal by using the first data enable signal, the second data enable signal having third and fourth time intervals, and a timing controller generating the data signals by using the second data enable signal, wherein data signals are not input to the pixel region during the third time interval and are input to the pixel region during the fourth time interval, and the forth time interval is shorter than the second time interval.